Data, Data, Data

\*Find Quantitative Data that covers at least 10 years (or includes 10 countries). You will need two sets of data.

\*Potential Sources:  
 Sports websites…find a player or team

World Data: <http://data.un.org/Default.aspx> or https://www.cia.gov/library/publications/the-world-factbook/

Please type the project.

Part I

For both sets of data, complete the following:

1. Create a histogram or boxplot. You may use technology. (Either use Excel or a web-based tool. Copy the images into your document.)
2. Should you use the mean or median? How do you know?
3. Find the appropriate measure of center. (You can use a graphing calculator or excel.)

5 points

Part II

Now use both sets of data together:

1. Create a scatterplot. (Use Excel or a web-based tool.)
2. If it is appropriate, find the line of best fit AND interpret the slope and y-intercept. If it is not appropriate, explain why not. (Remember there are three conditions to check.)

5 points

Part III

Now write a concluding paragraph. It must include at least 5 sentences. DESCRIBE what the data tells you.

5 points